Index of Claims

| Application No. | Applicant(s)   |
|-----------------|----------------|
| 09/982,892      | GRISSOM ET AL. |
| Examiner        | Art Unit       |
| Jane Zara       | 1635           |

| √ | Rejected |
|---|----------|
| Ш | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |  |
|---|--------------|--|
| ī | Interference |  |

| Α | Appeal   |
|---|----------|
| o | Objected |

| Claim     Date       I     I   |          | i        |          |          |          |          |              | l            |  | LJ       |          |   |          |          | _        |          |          |                |          | !        |          |  | _         |
|--|----------|----------|----------|----------|----------|----------|--------------|--------------|--|----------|----------|---|----------|----------|----------|----------|----------|----------------|----------|----------|----------|--|-----------|
| 1     2     5     6  | Clai     | m        | 0        |          |          |          | Date         | e            |  |          |          |   | CI       | aim      |          |          |          | [              | Date     | )        |          |  |           |
| 2   <th>Fina</th> <th>Original</th> <th>Strolo</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>Final</th> <th>Original</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> | Fina     | Original | Strolo   |          |          |          |              |              |  |          |          |   | Final    | Original |          |          |          |                |          |          |          |  |           |
| 3   4   4   54   54   54   55   56   56   77   55   56   57   8   8   58   59   59   59   59   10   60   60   60   61   61   62   63   64   64   64   64   64   64   65   66   66   67   68   68   69   70   70   71   71   71   72   72   73   73   73   73   73   74   74   74   74   74   74   74   74   74   74   74   74   74   74<   |          |          | -        |          |          |          |              |              |  |          |          |   |          |          |          |          |          |                |          |          |          |  | F         |
| 4   5     6   6     7   7     8   56     9   58     9   60     11   62     13   63     14   64     15   65     16   66     17   67     18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92 <tr< td=""><td>-</td><td></td><td>+</td><td></td><td>_</td><td></td><td>_</td><td>├</td><td></td><td></td><td></td><td></td><td></td><td>53</td><td></td><td></td><td></td><td></td><td>_</td><td>-</td><td></td><td></td><td>H</td></tr<>  | -        |          | +        |          | _        |          | _            | ├            |  |          |          |   |          | 53       |          |          |          |                | _        | -        |          |  | H         |
| 5   6     7   1     8   3     9   55     10   60     11   61     12   63     13   63     14   64     15   65     16   66     17   67     18   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     311   81     32   82     33   83     34   84     35   85     36   86     37   87     38   89     40   90     41   91     42   92     43   94  | 1        |          | +        |          |          | _        | _            |              | <del> </del>                                     |          |          |   |          | 54       |          |          |          |                |          |          | -        | _  | r         |
| 6  |          |          | +        |          |          |          |              |              | <del>                                     </del> |          |          |   |          | 55       |          |          |          |                |          |          |          |  | r         |
| 7   8   67   58     9   60   60   60     111   62   63   63     133   63   3   64     15   66   65   66     16   66   66   67     17   67   68   69     19   69   70   70     21   71   71   72     23   73   73   74     24   74   74   74     25   75   75   8     29   79   30   80     31   81   81   81     32   82   78   82     33   83   83   83     34   84   84   84     35   85   85   85     36   86   86   88     37   87   88   88     38   88   88   89     40   90   90   90     41   <  |          | 6        | T        |          |          |          |              |              |  | <b></b>  |          |   |          | 56       |          |          |          |                |          |          |          |  | Γ         |
| 9  |          | 7        | T        |          |          |          |              |              |  |          |          |   |          | 57       |          |          |          |                |          |          |          |  |           |
| 10   |          | 8        | L        |          |          |          |              |              |  |          |          |   |          | 58       |          |          |          |                |          |          |          |  | L         |
| 11   |          |          | 1        |          |          |          |              | _            |  |          |          |   |          |          |          |          |          |                |          |          |          | <u> </u>   | L         |
| 12   |          |          | 1        |          |          |          |              | <u> </u>     |  |          |          |   |          | 60       |          |          |          |                |          |          |          | <u> </u>   | Ļ         |
| 13   63   64     15   65   65     16   66   67     18   67   67     18   68   68     19   69   70     21   71   72     23   73   73     24   74   74     25   76   76     27   77   77     28   78   78     29   79   30     30   80   81     31   81   81     32   82   82     33   84   84     35   85   86     37   88   88     39   89   90     40   90   90     41   91   91     42   92   93     43   94   94     44   94   94     45   96   96     47   97   97     48   98   99  |          |          | +        |          |          | _        | _            | ļ            | <u> </u>   |          | -        |   |          | 61       |          |          |          |                | -        |          | _        |  | Ł         |
| 14   15   64   65     16   66   66   67     17   67   68   68     19   69   70   71     20   70   71   72     21   72   72   73     24   74   74   74     25   76   76   76     26   76   78   78     29   79   30   80     31   81   81     32   82   83     33   83   83     34   84   84     35   86   86     37   87   88     38   88   88     39   89   90     40   90   90     41   91   92     43   93   94     45   96   96     47   97   48     49   99   99  | -        | 12       | +        |          |          |          | <del> </del> | -            | -  | ⊢        | Н        |   |          | 63       |          | -        |          | <del> </del>   |          |          |          |  | H         |
| 15   16   65   66     17   66   66   67     18   68   68   69     19   69   70   70     21   71   71   71     22   72   72   73     24   74   74   74     25   76   76   77     28   78   78   79     30   80   80   81     31   81   82   82     33   83   83   83     34   84   84   84     35   85   85   86     36   36   86   86   87     38   88   88   89   90     40   90   90   91   91     41   91   92   92   93   93     44   94   94   94   94   94     45   96   96   96   97     48   98   99   <   |          |          | +        |          |          |          | $\vdash$     | ├            | <b>-</b>   | $\vdash$ |          |   |          | 64       |          | _        |          | $\vdash$       |          |          |          | $\vdash$   | ┢         |
| 16   17   18   ✓   66   67   18   ✓   68   19   69   69   20   70   70   70   71   71   71   72   72   72   73   73   74   74   74   74   74   74   74   75   75   76   77   77   77   78   79  |          |          | +        |          |          | _        | ┝            | <del> </del> | -  |          | -        |   |          | 65       |          |          |          | -              |          |          |          | _  | r         |
| 17   18   ✓     19   68     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99  |          |          | $\top$   | -        |          |          |              |              |  | $\vdash$ |          |   |          |          | -        |          |          |                |          |          |          |  | r         |
| 18   V   68     19   69     20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99  |          |          | T        |          |          |          |              | Г            |  |          |          |   |          | 67       |          |          |          |                |          |          |          |  | Γ         |
| 20   70     21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   96     46   96     47   97     48   98     49   99  |          | 18       | V        |          |          |          |              |              |  |          |          |   |          | 68       |          |          |          |                |          |          |          |  |           |
| 21   71     22   72     23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99  |          | 19       |          |          |          |          |              |              |  |          |          |   |          | 69       |          |          |          |                |          |          |          |  | L         |
| 22   72     23   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99  |          | 20       |          |          |          |          |              | <u> </u>     | _  |          |          |   |          |          | <u> </u> |          |          |                |          |          |          | _  | L         |
| 23   73     24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   94     44   94     45   96     47   97     48   98     49   99  |          | 21       |          |          | ļ        |          | _            | 1_           | ļ  |          | <u> </u> |   |          | 71       |          |          |          |                |          | _        |          | _  | L         |
| 24   74     25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     40   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99  | $\vdash$ | 22       |          | -        | _        |          | _            | <del> </del> | ļ  | <u> </u> |          |   |          | 12       |          |          |          |                | -        |          |          | -  | ļ-        |
| 25   75     26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   90     41   91     42   92     43   94     44   94     45   95     46   96     47   97     48   98     49   99  |          | 23       |          |          |          | -        | ├            | _            | -  | -        |          |   | -        |          |          |          |          | ┢              |          |          |          | -  | H         |
| 26   76     27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99  | $\vdash$ | 25       | -        |          | $\vdash$ |          | ┢            | ┼            |  | -        | $\vdash$ |   |          | 75       |          |          |          | ┢╾             | -        |          |          | <del> </del>                                     | t         |
| 27   77     28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99  |          | 26       |          |          |          |          | ┢            |              | ╁  | $\vdash$ |          |   |          | 76       |          |          | _        |                |          |          |          | -  | t         |
| 28   78     29   79     30   80     31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99  |          | 27       |          | $\vdash$ |          | ļ        | -            |              | T  | $\vdash$ |          |   |          | 77       |          |          |          |                |          |          | Г        |  | r         |
| 29   79     30   80     31   81     32   83     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99  |          | 28       |          |          |          |          | ļ —          | t            |  | T        | -        |   |          |          |          |          |          |                |          |          |          |  | Γ         |
| 31   81     32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   96     47   97     48   98     49   99  |          | 29       |          |          |          |          |              |              |  |          |          |   |          |          |          |          |          |                |          |          |          |  | L         |
| 32   82     33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99  |          |          |          |          |          |          |              |              | <u> </u>   |          |          |   | L        | 80       | L.       |          |          | L              |          |          |          | _  | 1         |
| 33   83     34   84     35   85     36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99  |          | 31       |          | L        |          |          |              |              | <u> </u>   | ▙        |          |   |          |          | ╙        | _        |          | _              |          | _        |          |  | Ł         |
| 34   84     35   85     36   86     37   88     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99  |          | 32       |          |          | ļ        |          | 1            | ₩.           | ــــ   | _        |          |   | <b></b>  | 82       | L        | _        |          |                | <u> </u> |          |          |  | ╀         |
| 35 85   36 86   37 88   38 88   39 89   40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99  | $\vdash$ | 33       |          |          |          | -        | ⊢            | ┾┈           | ┼  | -        |          |   |          |          | <u> </u> | _        |          | ├              | -        |          | ┝        | <del> </del> -                                   | ╁         |
| 36   86     37   87     38   88     39   89     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99  | -        |          | $\vdash$ |          |          |          | -            | +            | ╁  | $\vdash$ | ┢        |   | -        | 85       | ┼─       |          | -        | -              | $\vdash$ | ┢        | $\vdash$ | -  | ╁         |
| 37   87     38   88     39   90     40   91     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99  | <b></b>  | 36       |          |          |          | -        | ┢            |              |  | $\vdash$ | ┢        |   | <u> </u> | 86       |          | -        |          |                |          | -        |          |  | t         |
| 38   88     39   90     40   90     41   91     42   92     43   93     44   94     45   95     46   96     47   97     48   98     49   99  |          | 37       |          |          |          |          |              | †            | t  |          |          |   |          |          |          |          |          |                |          |          | $\vdash$ |  | T         |
| 40 90   41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99  |          |          |          |          |          |          |              |              |  |          |          |   |          | 88       |          |          |          |                |          |          |          |  |           |
| 41 91   42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99  |          | 39       |          |          |          |          |              |              |  |          |          |   |          | 89       | L_       |          |          | L              |          |          |          | <u>L</u> .                                       | L         |
| 42 92   43 93   44 94   45 95   46 96   47 97   48 98   49 99  |          |          | <u> </u> |          | <u> </u> | _        |              | <u> </u>     | <u> </u>   | _        | <u> </u> |   | <u> </u> |          | <u> </u> |          | L.       |                | _        | <u> </u> | _        | <u> </u>   | Ļ         |
| 43 93   44 94   45 95   46 96   47 97   48 98   49 99  |          | 41       | _        |          | _        | <u> </u> | ļ            | <b> </b>     | 1  | ╄        | <u> </u> |   | <u> </u> |          | ⊢        |          | -        | <u> </u>       | _        | ļ        | ļ        | <u> </u>   | ╀         |
| 44 94   45 95   46 96   47 97   48 98   49 99  | -        |          | <u> </u> |          |          |          |              | ╀            | ├  | ⊢        |          |   | <u> </u> |          | ├        |          | H        |                | -        |          |          |  | ╀         |
| 45 95   46 96   47 97   48 98   49 99  |          |          | -        | H        | -        |          | -            | $\vdash$     | -  | +        | -        |   | $\vdash$ |          | ┼        | -        | $\vdash$ | ┢              | $\vdash$ | $\vdash$ |          |  | +         |
| 46 96   47 97   48 98   49 99  |          |          | $\vdash$ | $\vdash$ | -        |          | $\vdash$     | +            | +  | +-       | $\vdash$ |   | <u> </u> | 95       | $\vdash$ | $\vdash$ | $\vdash$ | <del>  -</del> | $\vdash$ |          |          | <del>                                     </del> | $\dagger$ |
| 47   |          |          |          | $\vdash$ |          | -        | T            | T            | $\vdash$   | +        |          |   | -        |          | $\vdash$ | <u> </u> |          | T              |          |          |          | T  | t         |
| 48   |          | 47       | <u> </u> | <u> </u> |          | T        | t-           | T            | T  |          |          |   |          |          |          | r        |          | Г              | 1        |          |          |  | T         |
| 49 99 99   |          | 48       |          |          |          |          |              |              |  |          |          |   |          | 98       |          |          |          |                |          |          |          |  | L         |
| 50   |          | 49       |          |          |          | Ľ.       |              |              |  |          |          |   |          | 99       |          |          |          | <u> </u>       |          |          | L        | <u> </u> _                                       | 1         |
|  |          | 50       | <u> </u> | <u></u>  |          | L_       | <u> </u>     |              | _  | <u></u>  |          | ] | <u></u>  | 100      | L        |          |          | <u> </u>       | <u>L</u> | L        | <u></u>  |  | L         |

| CI        | aim                             |          |          |  |          | ate      | •        |                                     |              |          |
|-----------|---------------------------------|----------|----------|--|----------|----------|----------|-------------------------------------|--------------|----------|
|           |                                 |          |          |  |          |          |          |                                     |              |          |
| Cl leni I | Original                        |          |          |  | . 1      |          |          |                                     |              |          |
| Final     | Ē                               |          |          |  |          |          |          |                                     |              |          |
| _         | O                               |          |          |  |          |          |          |                                     |              |          |
|           | 101                             | -        |          |  |          |          | -        |                                     |              | $\dashv$ |
| -         | 101<br>102                      |          |          | $\vdash$   | _        |          |          |                                     |              | $\dashv$ |
|           | 102                             | -        |          | H  |          | _        |          |                                     | _            | -        |
|           | 103                             | <u> </u> | <u> </u> |  |          |          |          |                                     |              |          |
|           | 104<br>105                      | ļ        | -        | _  |          | $\vdash$ |          |                                     |              |          |
| <u> </u>  | 105                             |          |          |  |          | _ :      |          |                                     |              |          |
| <u> </u>  | 106                             |          |          | <u> </u>   |          | ļ        | <u> </u> |                                     |              |          |
| <u> </u>  | 107                             | <u> </u> |          | ļ  |          | _        |          |                                     |              |          |
|           | 108                             |          | L        | _  |          |          |          |                                     |              |          |
|           | 109                             |          |          | <u> </u>   |          |          |          |                                     |              |          |
| <u></u>   | 110<br>111                      |          |          | L  |          |          |          |                                     |              |          |
| <u></u>   | 111                             |          |          |  |          |          |          |                                     |              |          |
|           | 112                             |          |          | L  |          |          |          |                                     |              |          |
|           | 113                             | <u>L</u> |          |  |          |          |          |                                     | L            |          |
|           | 112<br>113<br>114<br>115        | L        | oxdot    | L  |          |          |          | <u> </u>                            |              |          |
|           | 115                             | L        | L        |  | L        | L        | L        | L                                   |              |          |
|           | 116<br>117<br>118<br>119        |          |          |  |          |          |          | L                                   |              |          |
|           | 117                             |          |          |  |          |          |          |                                     |              |          |
|           | 118                             |          |          |  |          |          |          |                                     |              |          |
|           | 119                             |          |          |  |          |          |          |                                     |              |          |
|           | 120                             |          |          |  |          |          | <u></u>  |                                     |              |          |
|           | 120<br>121<br>122<br>123<br>124 |          |          |  |          |          |          |                                     |              |          |
|           | 122                             |          |          |  |          | $\vdash$ |          |                                     |              |          |
|           | 123                             |          |          | <del>                                     </del> |          | $\vdash$ |          |                                     |              | -        |
|           | 124                             |          | -        | $\vdash$   | -        |          |          |                                     | -            |          |
| -         | 125<br>126<br>127               |          |          | -  |          | $\vdash$ | -        |                                     |              |          |
| -         | 126                             |          | -        |  |          |          |          |                                     |              | -        |
| -         | 127                             |          | -        |  |          |          |          |                                     | <u> </u>     |          |
|           | 128                             |          |          | $\vdash$   | -        |          |          |                                     |              | Н        |
| -         | 128<br>129<br>130               | -        | ├        | $\vdash$   |          | $\vdash$ | -        |                                     |              |          |
|           | 129                             | $\vdash$ | -        | ⊢  | -        | -        |          |                                     | _            |          |
|           | 130                             | ├        | ┢        | ┢  |          |          | -        | ├                                   | -            |          |
| -         | 131<br>132                      | ₩        | <u> </u> | ⊢  | -        |          | ┢        | -                                   |              | _        |
|           | 132                             | ļ        | <u> </u> | ⊢  |          | _        |          | -                                   |              |          |
| -         | 133                             | 1        | ⊢        | 1  | $\vdash$ | 1        | <b>—</b> | <del> </del>                        | <del> </del> |          |
| -         | 134                             | $\vdash$ | -        | ├  | ├        | ├        | <b> </b> | _                                   | $\vdash$     | <u> </u> |
|           | 135                             | ┡        | -        | ├  | <u> </u> | <u> </u> | -        | _                                   | <u> </u>     | _        |
| -         | 136<br>137                      | $\vdash$ | <u> </u> | ├  | _        | ₩        | -        | _                                   | <b>—</b>     | <u> </u> |
|           | 137                             | -        | _        | ₽  |          | <u> </u> | <u> </u> | <u> </u>                            | -            | _        |
| 1         | 138<br>139                      |          | _        | <u> </u>   | _        |          | <u> </u> | <u> </u>                            | <u> </u>     | $\vdash$ |
|           | 139                             | ot       | <u> </u> | <u> </u>   |          | L        | L        | _                                   | <u> </u>     | L        |
|           | 140                             | _        | <u> </u> | 1  | $\perp$  | _        | $\vdash$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | L_           | _        |
|           | 141                             | L        | $\perp$  | <u>L</u> .                                       | <u></u>  | _        | $\perp$  | L                                   | Ь.           |          |
|           | 142                             | <u></u>  |          |  | L        | L        |          |                                     | <b> </b>     |          |
|           | 143                             | L        |          | L  | L        |          |          | $oxed{oxed}$                        |              |          |
|           | 144                             | L        |          | L  | L        | L        | Ĺ        | L                                   |              |          |
|           | 145                             | $\Box$   |          |  |          |          |          |                                     | L            | L        |
|           | 146                             |          | Γ        | Ī  |          | Π        |          |                                     |              |          |
|           | 147                             |          | 1        |  |          | Ι        |          |                                     |              |          |
|           | 148                             |          | 1        | T  | <u> </u> |          |          |                                     |              |          |
|           | 149                             | $\top$   |          |  |          | 1        |          |                                     |              |          |
|           | 150                             | t        | 1        | t‴   | t        | Г        |          |                                     | T            | Г        |
| ::L       | 1 ,00                           | 1        | 1        |  | 11       | J        |          | ь                                   |              | L        |